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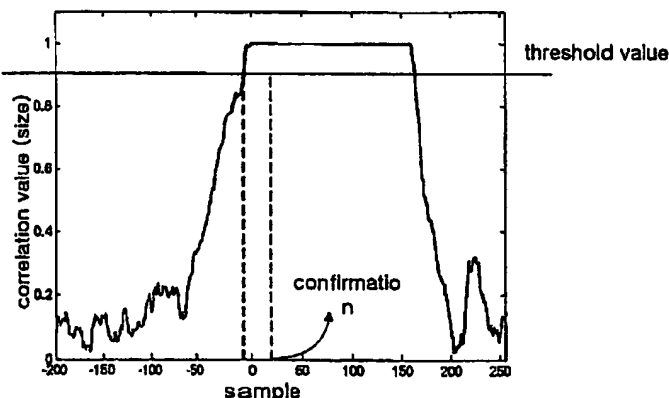
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(54) Title: A PREAMBLE CONFIGURING METHOD IN THE WIRELESS LAM SYSTEM, AND A METHOD FOR A FRAME  
SYNCHRONIZATION



(57) Abstract: A method of configuring  
a preamble of a downlink frame for  
synchronization in data frame transmission  
of a 60GHz a wireless local area network  
system, the method comprising arranging a  
short preamble having a plurality of repetitive  
S symbols, and an IS symbol, and arranging  
a long preamble having a long cyclic prefix  
(CP) and a plurality of L symbols for frame  
synchronization and symbol timing by  
performing auto-correlation according to the  
length of window of the auto-correlation.

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